

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048917.D
 Acq On : 12 Jun 2021 18:02
 Operator : CG/JU
 Sample : M2625-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)

Quant Time: Jun 14 03:16:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.120	152	40423	20.000	ng	0.00
21) Naphthalene-d8	10.946	136	160068	20.000	ng	# 0.00
39) Acenaphthene-d10	14.766	164	116239	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	279509	20.000	ng	# 0.00
76) Chrysene-d12	21.810	240	283687	20.000	ng	# 0.00
86) Perylene-d12	25.147	264	281300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	311651	120.016	ng	0.00
7) Phenol-d6	7.263	99	365981	94.034	ng	0.00
23) Nitrobenzene-d5	9.290	82	347978	93.740	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	229221	133.101	ng	0.00
45) 2-Fluorobiphenyl	13.391	172	702005	85.315	ng	0.00
79) Terphenyl-d14	20.124	244	1293973	83.536	ng	0.00

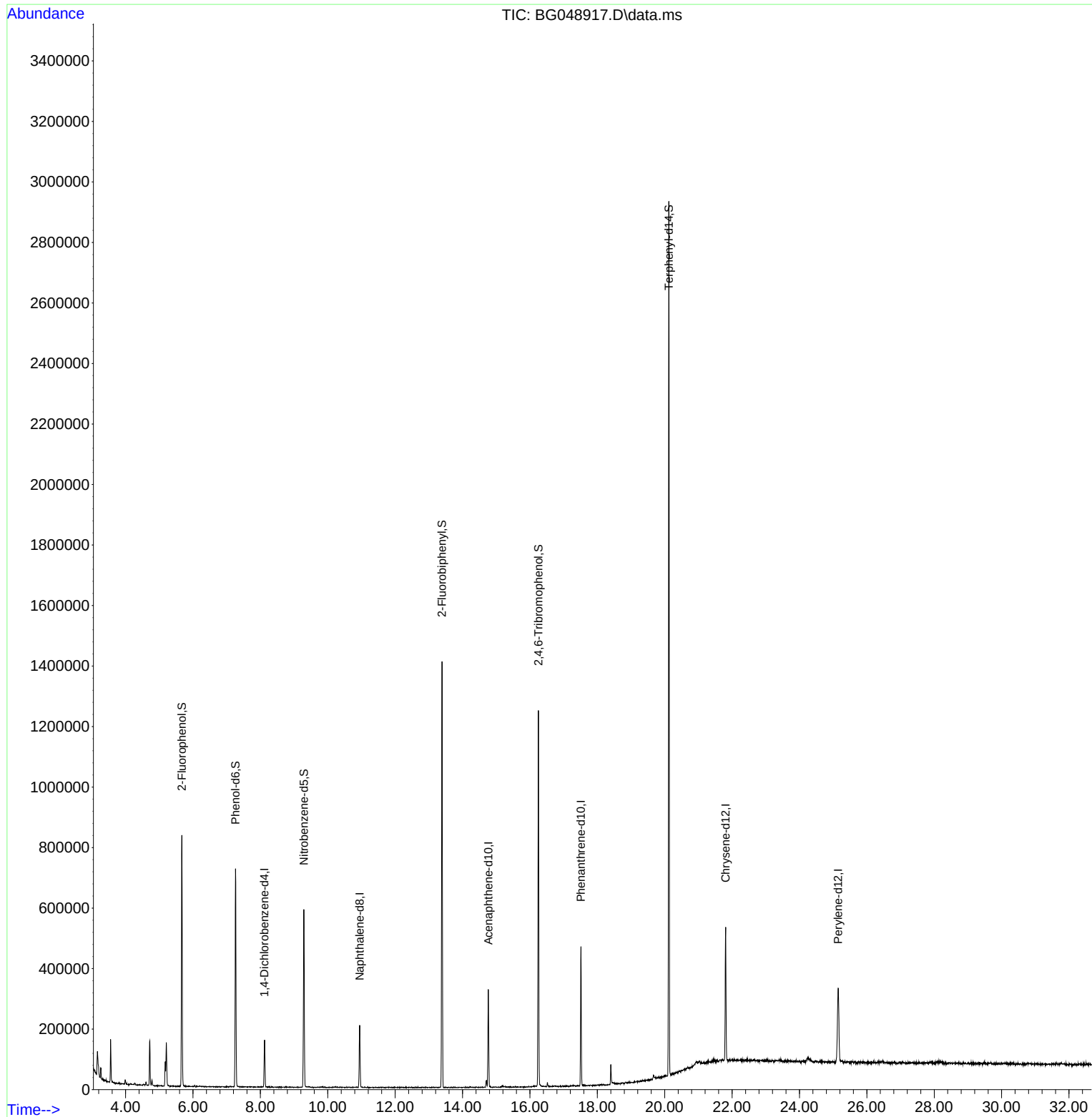
Target Compounds	Qvalue

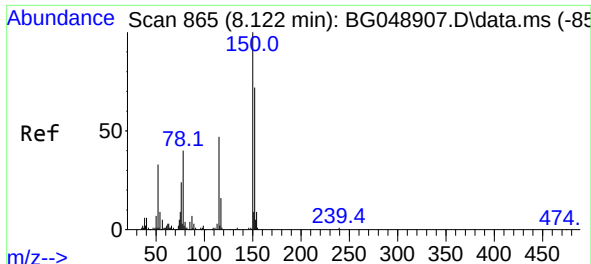
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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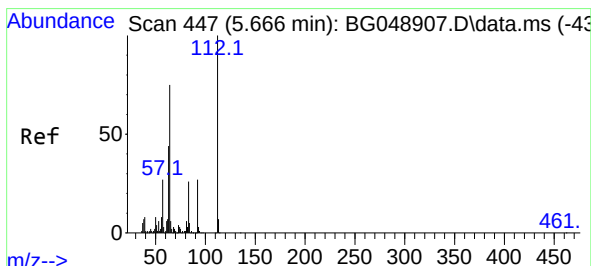
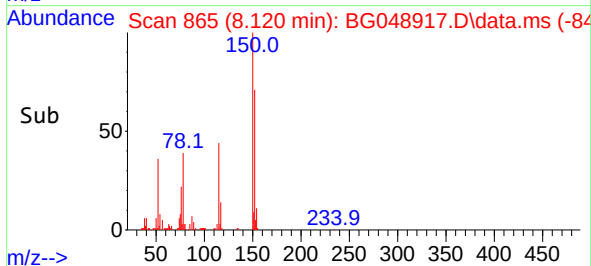
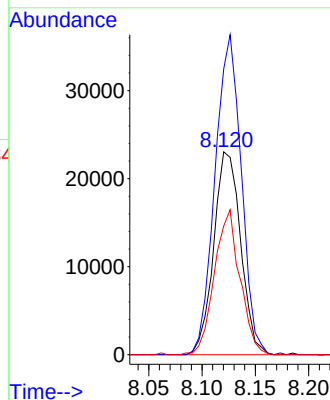
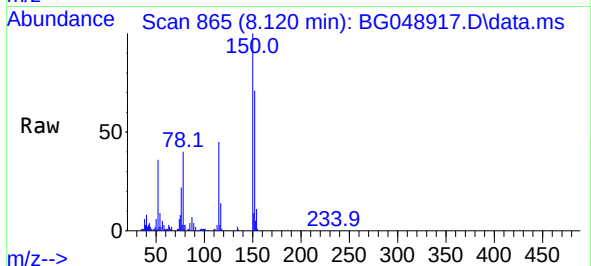




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

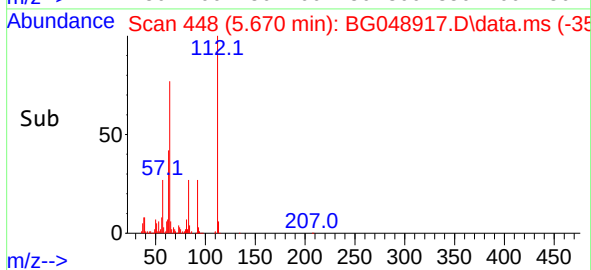
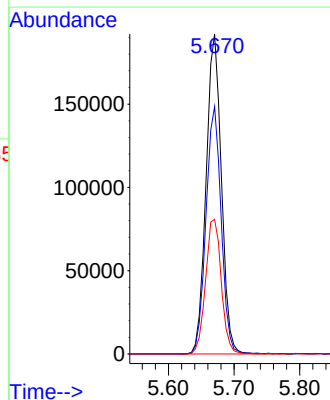
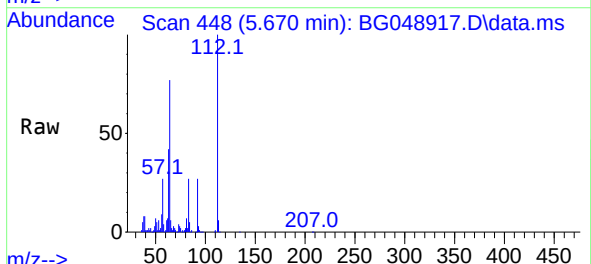
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)

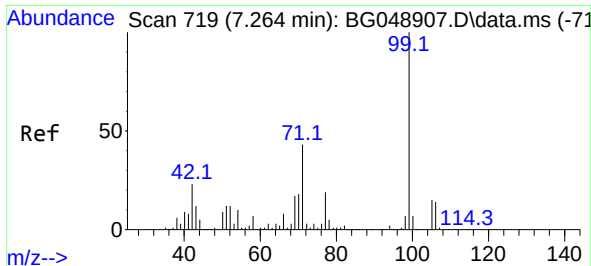
Tgt Ion:152 Resp: 40423
Ion Ratio Lower Upper
152 100
150 140.8 119.4 179.0
115 63.4 60.2 90.4



#5
2-Fluorophenol
Concen: 120.016 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

Tgt Ion:112 Resp: 311651
Ion Ratio Lower Upper
112 100
64 77.3 46.7 70.1#
63 42.1 35.3 52.9

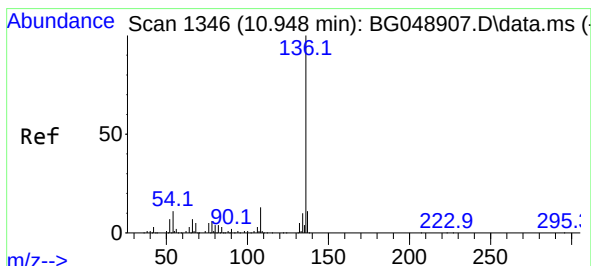
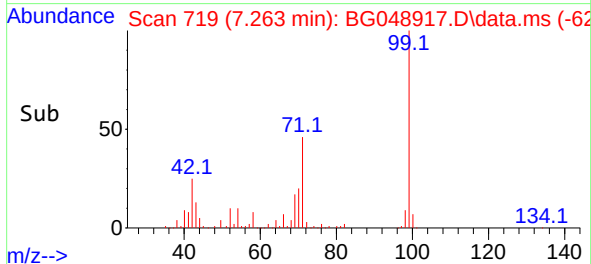
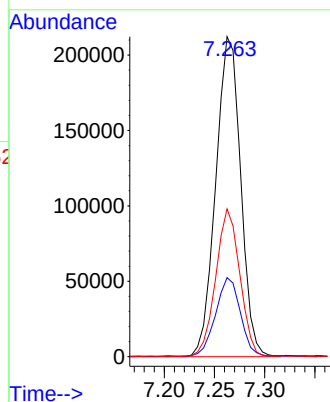
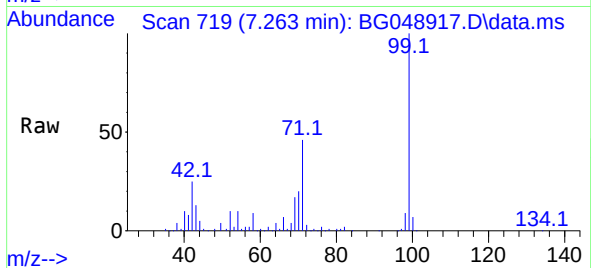




#7
Phenol-d6
Concen: 94.034 ng
RT: 7.263 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

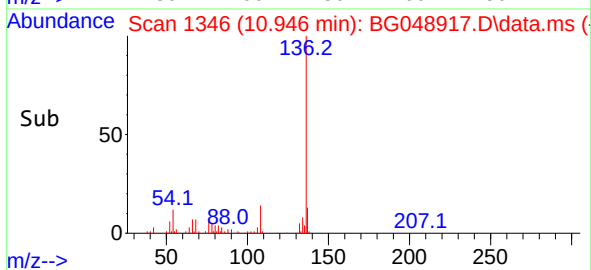
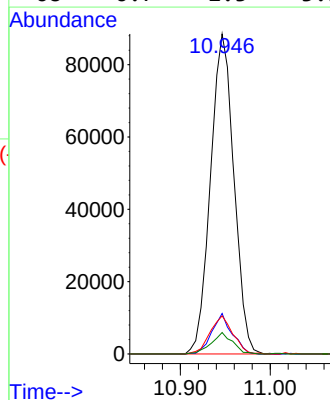
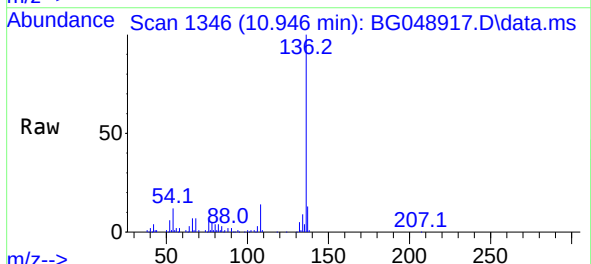
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)

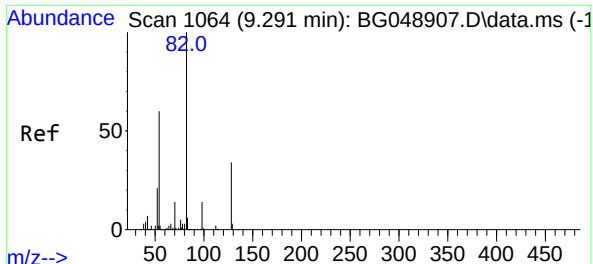
Tgt Ion: 99 Resp: 365981
Ion Ratio Lower Upper
99 100
42 24.7 20.5 30.7
71 46.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

Tgt Ion:136 Resp: 160068
Ion Ratio Lower Upper
136 100
137 12.6 8.2 12.2#
54 11.9 5.5 8.3#
68 6.7 2.3 3.5#

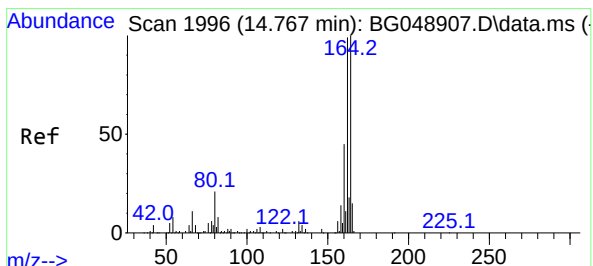
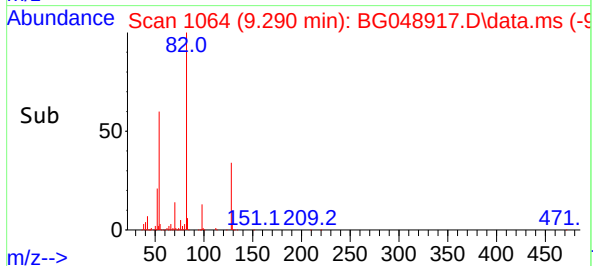
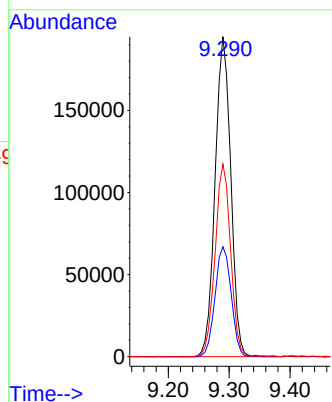
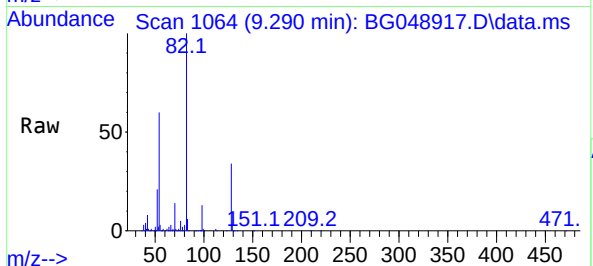




#23
Nitrobenzene-d5
Concen: 93.740 ng
RT: 9.290 min Scan# 1064
Delta R.T. -0.001 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

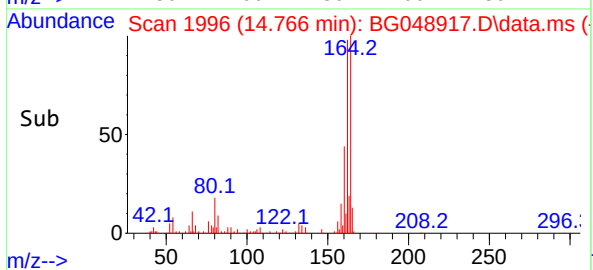
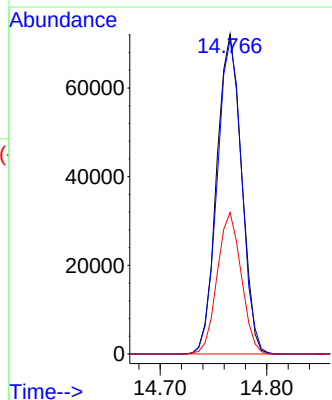
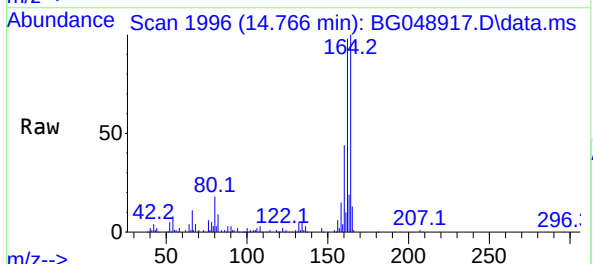
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)

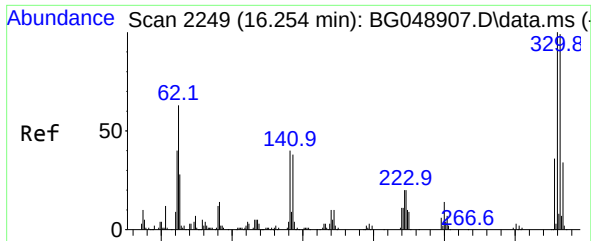
Tgt Ion: 82 Resp: 347978
Ion Ratio Lower Upper
82 100
128 34.3 29.8 44.6
54 60.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.766 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

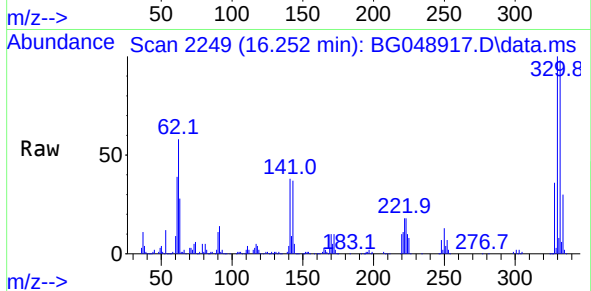
Tgt Ion:164 Resp: 116239
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 44.2 34.9 52.3



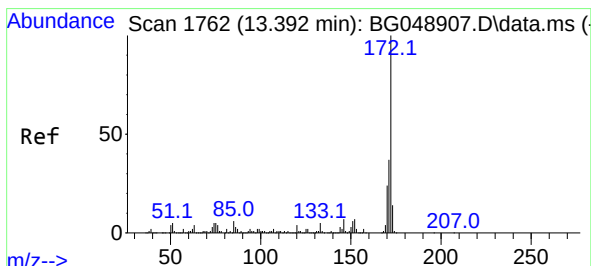
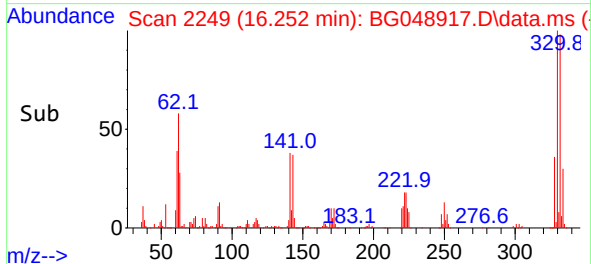
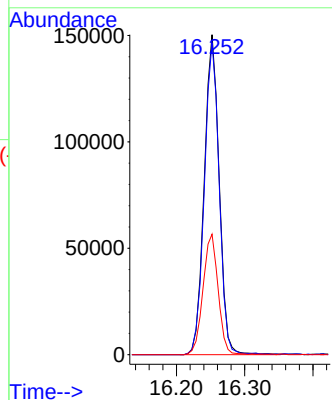


#42
2,4,6-Tribromophenol
Concen: 133.101 ng
RT: 16.252 min Scan# 2249
Delta R.T. -0.002 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

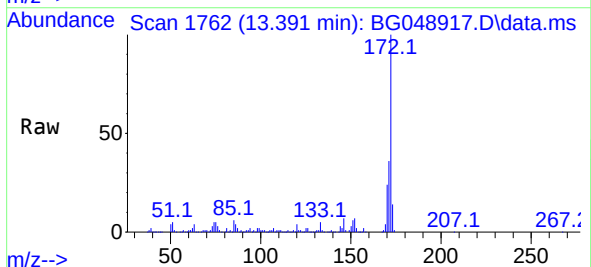
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)



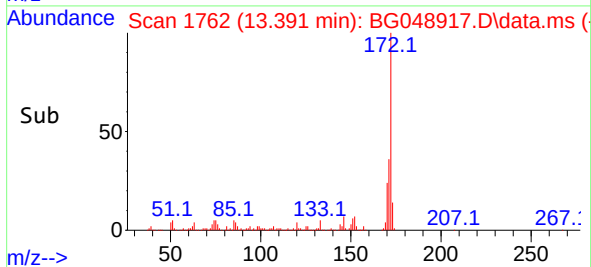
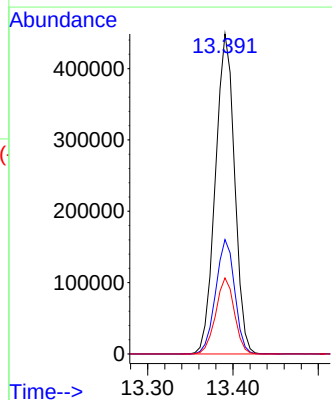
Tgt Ion:330 Resp: 229221
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 38.0 35.6 53.4

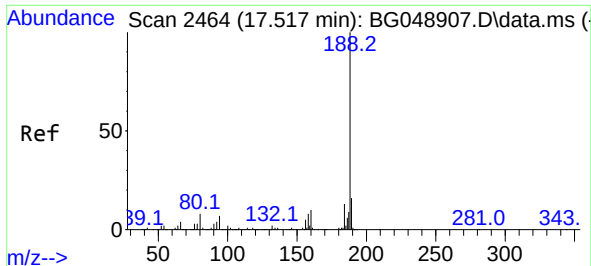


#45
2-Fluorobiphenyl
Concen: 85.315 ng
RT: 13.391 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02



Tgt Ion:172 Resp: 702005
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.7 18.6 27.8

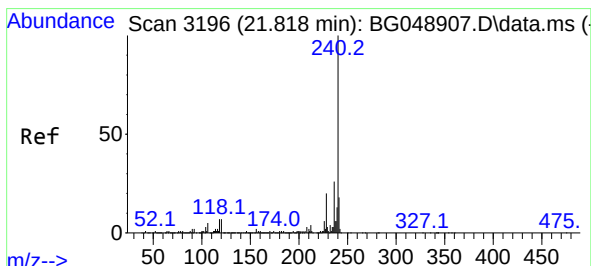
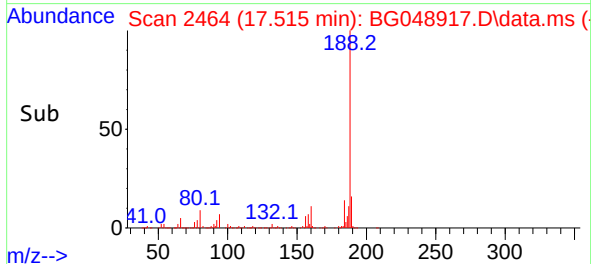
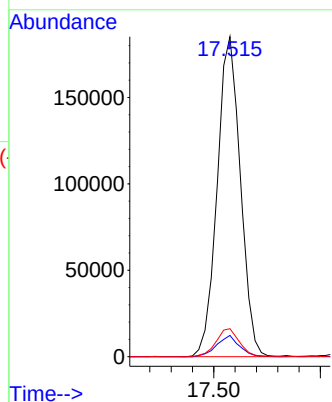
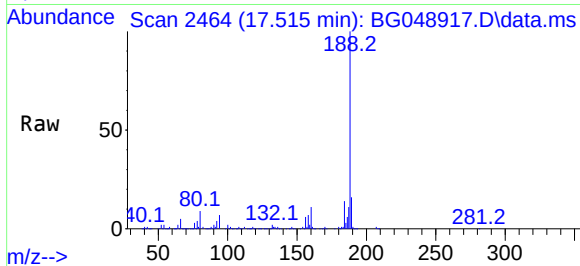




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.515 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

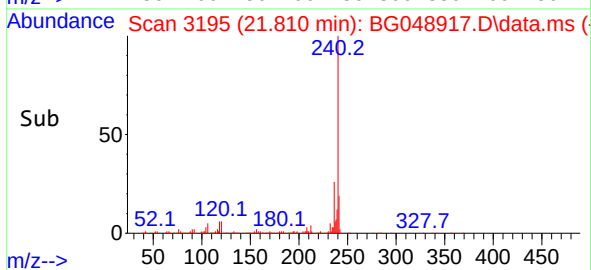
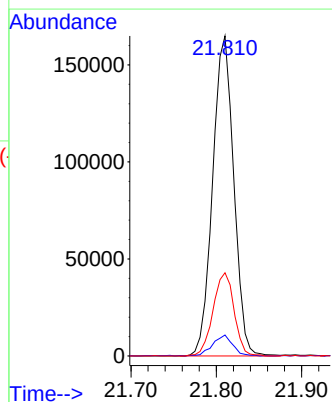
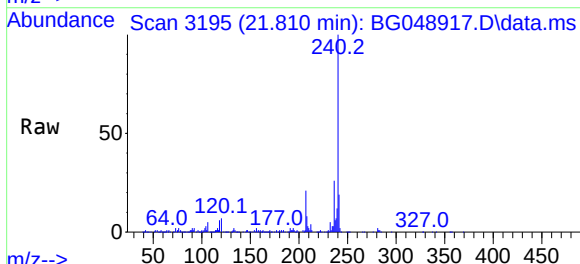
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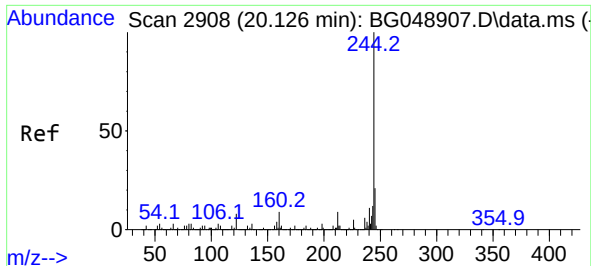
Tgt Ion:188 Resp: 279509
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.810 min Scan# 3195
Delta R.T. -0.008 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

Tgt Ion:240 Resp: 283687
Ion Ratio Lower Upper
240 100
120 6.6 4.2 6.2#
236 26.0 21.8 32.6

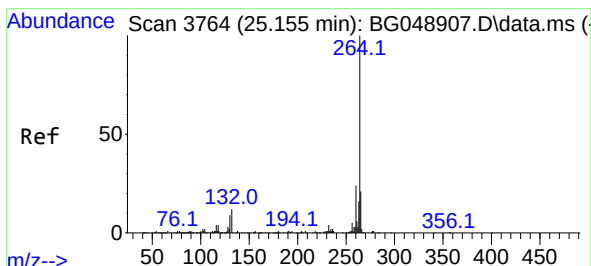
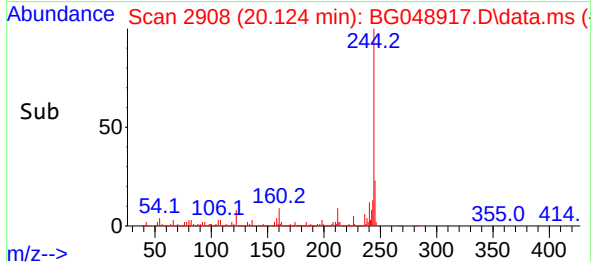
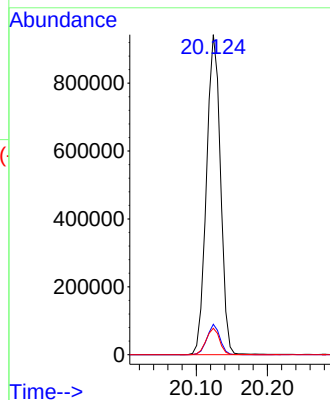
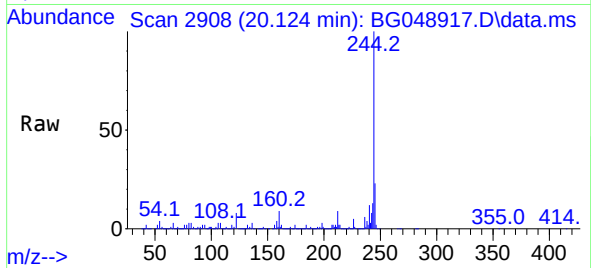




#79
Terphenyl-d14
Concen: 83.536 ng
RT: 20.124 min Scan# 2908
Delta R.T. -0.002 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)

Tgt Ion:244 Resp: 1293973
Ion Ratio Lower Upper
244 100
212 9.5 6.9 10.3
122 8.3 5.0 7.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.147 min Scan# 3763
Delta R.T. -0.008 min
Lab File: BG048917.D
Acq: 12 Jun 2021 18:02

Tgt Ion:264 Resp: 281300
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.4 16.9 25.3

